



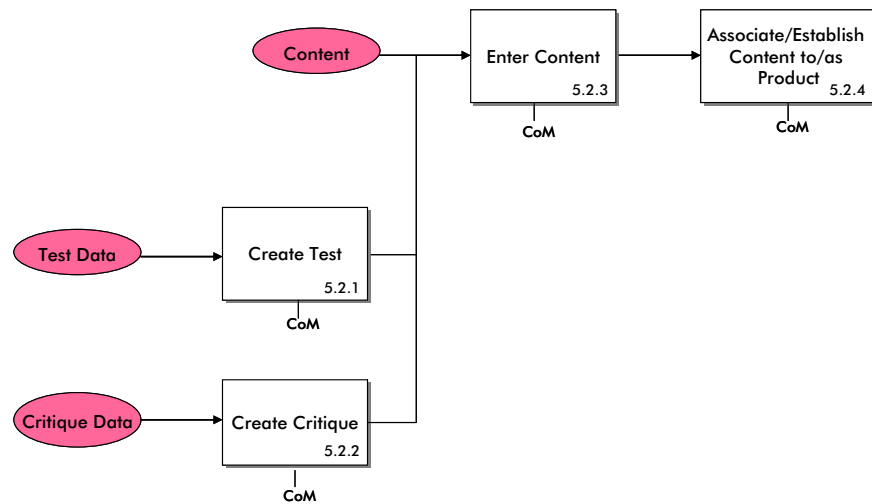
Construct Content

Office of the Project Manager, Distributed Learning System

Experience a Training Revolution!



5.2 - Construct Content



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Module III – Construct Content 2



Terminology

- ➔ **Content – Training Material.**
- ➔ **Content Object – The representation that the ALMS uses to refer to content.**
- ➔ **Courseware – Content designed to be delivered to learner as replacement for human instruction.**
- ➔ **Product – Content packed for delivery to learners. Includes control data.**
- ➔ **Questionnaire – Content of a Critique**

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Module III – Construct Content 3

You've seen these terms before in Section 2. This is a refresher, as we will be using these often during this Lesson.

Examples of Content are: Courseware, slides, assignments, instructor notes, publications, manuals, references.

Example of Content Objects: Tests, SCORM packages, text files, and video clips. This is what items are until they are published and ready for delivery.



Terminology

- ➔ **Critique – Completed Product with administrative data.**
- ➔ **Publish – The act of turning content into a Product.**

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Module III – Construct Content 4

You've seen these terms before in Section 2. This is a refresher, as we will be using these often during this Lesson.

Examples of Content are: Courseware, slides, assignments, instructor notes, publications, manuals, references.

Example of Content Objects: Tests, SCORM packages, text files, and video clips. This is what items are until they are published and ready for delivery.



Information Concerning Content

➔ Methods for Entering Content

- Process 4: Formal Courseware Process
- Process 5.2.1, 5.2.2: Creating Content (Tests and Critiques)
- Process 5.2.3: Associating External Content

➔ Imported content becomes a Product

- Used as Stand-alone Catalog entries
- Associated with a Lesson
- Functioning in place of a Lesson in a Course

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Module III – Construct Content 5

1st bullet: There are three methods for entering content into the ALMS; one is the formal Test and Acceptance process for Courseware covered in Process 4, the other two we will cover in this Lesson.

2nd bullet: CoM's job is to import content from outside the ALMS and convert it into usable Products inside the system. Once entered into the ALMS as a Product, content may take the form of a stand-alone catalog entry that can be registered for and taken for credit. Or it can become a component of a Course, either by associating it with a Lesson template or by having it substitute as a Learning Offering under a Course's Module.



How We Construct Content

- ➔ **Use Content or Questionnaire Builders, or import content from outside the system, as appropriate.**
- ➔ **Set Controls and “Publish” as Product.**

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Module III – Construct Content 6

Process 5.2 has two basic steps.

In the first, the CoM uses the appropriate ALMS tool for the content he is developing or importing to upload the content into the system.

The second step involves either publishing the content as a Product or associating it with a Lesson template or Course. Setting “controls” means providing the information such as Product type, availability date, and domain that govern access to the Product.




Manage Content Vignette

Show Me Version


➡ **“Course Manager Manage Content” Show Me**

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Module III – Construct Content 7



Content Repository Screen



[Calendar](#) | [Contact Us](#) | [Help](#) | [About](#) | [Log Off](#)

Content

Content Server

Reports

Search

Add Content

Create Folder

Search:

Name like

Content Format

Language

Skill like

Modified On/Before


Created By like

Created On/Before

Keyword Name like

Content Repository

Welcome to Saba's Content Manager, where you can import, manage, and publish your learning content. To get content into the system, you can import external content or create new content from scratch. Once it is stored in Saba Content, you can enhance your content by defining metadata for it or by editing the content itself. When you are ready, you can publish content to the Saba Training Catalog, or you can export the content using standard formats.

Drag an item to the trash can to delete it from this tree 

Add new folder

ALMS Training

Acquisition Corps

Air Defense Artillery

Armor

Army Logistics Management College

Automation

Aviation Logistics

CASCOM

Chemical

Engineer


Health Services

Infantry

Informal Questionnaires

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Content Search Results


Calendar

Contact Us

Help

About

Log Off



Go to:

Content

Content Server

Reports

Search

Add Content

Create Folder

Content Format

Language

Skill like

Modified On/Before

Created By like

Created On/Before

Keyword Name like

GO

Search Results

Results -- 402 items found.

Toggle to Tree View

Edit	Name	Content Format	Vendor	Language	Date Modified	Created By	Created On	Delete
	081-MD0006 Exam 100	Content Builder		English	06/29/2005	juan.ramosjr	03/29/2005	
	081-MD0007 Exam 100	Content Builder	Not Available	English	06/02/2005	phyllis.bergen	03/28/2005	
	081-MD0010 Exam 100	Content Builder	Not Available	English	06/02/2005	phyllis.bergen	03/28/2005	
	081-MD0001 Exam 100	Content Builder		English	06/02/2005	luisa.dziedzic	04/06/2005	
	081-MD0150 Exam 100	Content Builder		English	06/02/2005	don.atkerson	03/29/2005	
	081-MD0151 Exam 100	Content Builder		English	06/02/2005	william.lawton	03/29/2005	
	081-MD0152 Exam 100	Content Builder		English	06/02/2005	phyllis.bergen	03/29/2005	
	081-MD0160 Exam 100	Content Builder		English	06/02/2005	don.atkerson	03/29/2005	
	081-MD0161 Exam 100	Content Builder		English	06/02/2005	phyllis.bergen	03/30/2005	
	081-MD0162 Exam 100	Content Builder		English	06/02/2005	phyllis.bergen	03/30/2005	
	081-MD0164 Exam 100	Content Builder		English	06/02/2005	phyllis.bergen	03/30/2005	
	081-MD0165 Exam 100	Content Builder		English	06/02/2005	phyllis.bergen	03/30/2005	
	081-MD0166 Exam 100	Content Builder		English	06/02/2005	phyllis.bergen	03/30/2005	
	081-MD0170 Exam 100	Content Builder		English	06/02/2005	phyllis.bergen	03/30/2005	
	081-MD0172 Exam 100	Content Builder		English	06/02/2005	phyllis.bergen	03/30/2005	


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Importing Content



Content

Content Server

Reports

Search

Add Content

Create Folder

Additional information will appear after you save the object.

Add Content

Please select a method to create or import content using the options below.

Create content-

☐ Using Content Builder

☐ Using Questionnaire Builder

OR

Import content-

☒ By content format:

Select One

File

Learning Content Format

IMS Content Package

SCORM Package

AICC

URL

Deployed SCORM

Directory

☐ By one-step wizard:

Next


Select Content Format and click on "Next"

Done

Internet

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Content Object Details Screen (File Format)


Calendar

Contact Us

Help

About

Log Off



Content

Content Server

Reports

Search

Add Content

Create Folder

Additional information will appear after you save the object.

Content Object Details

Define the attributes of your content

Name *

Content Format *

File

Communications Protocol

Player

Language

Source Object

Version

1

Security Domain *

File Import

File

Browse...

Custom0

Custom1

Save

Use File Browser Button to specify the Directory location of the content to be uploaded


Go to:

Content

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Content Object Details Screen (URL Format)


Calendar

Content List

Help

About

Log Off



Go to:

Content

Content

Content Server

Reports

Search

Add Content

Create Folder

Additional information will appear after you save the object.

Content Details

Name *

Enter URL where the content is located

Language

Source Object

Security Domain *

Vendor

Version

1

Ready to Publish

☒

Content Type

URL Import

URL

https://

Custom0

Custom1

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Content Object Details Screen (SCORM)

Calendar

Contact Us

Help

About

Log Off



Go to:

Content

Content

Content Server

Reports

Search

Add Content

Create Folder

Additional information will appear after you save the object.

Content Object Details

Save

Define the attributes of your content object and select the object to import, then click "Save"

Content Details

Name *

Content Format *

SCORM Package

Communications

Language

Source Object

Security Domain *

Content Server *

Specify the ZIPed file to unfold on content server:


Browse...

Custom1

Course Manager should always specify "Local Content Server"

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Module III – Construct Content 13



Building A Test



Calendar

Contact Us

Help

About

Log Off



Go to: Content

Content

Content Server

Reports

Search

Add Content

Create Folder

Additional information will appear after you save the object.

Add Content

Please select a method to create or import content using the options below.

Create content:

☒ Using Content Builder

☐ Using Questionnaire Builder

OR

Import content:

☐ By content format:

Select One


☐ By one-step wizard:

Select One

[Next](#)

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Content Builder Test

[Return To Content Details](#)

Content Builder

Test Content 4 Offering

Save

Help


Create New Content


Create New Content


☒ at the current level


☐ one level down

ClipBoard

 Copy


 Cut

 Paste

 Delete



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Content Builder Test

CalendarContent UsHelpAboutLog Off



Go to:
Content

Return To Content Details

Content BuilderTest Content 4 Offering

SaveHelp

Training Test

Click on "Test"

Create

- Text
- URL
- Upload File
- Test
- Questionnaire
- Section
- True Or False
- Multiple Choice
- Essay

Content Property Settings

Name: Training TestType: Test

Instructions:


Passing Score (%): 70Weight (%): 100.0

☐ Use Section

☐ Display All Questions in One Page

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Content Builder Test

Content Builder Test Content 4 Offering

SaveHelp

Training Test

Create

- Text
- URL
- Upload File
- Test
- Questionnaire
- Section
- True Or False
- Multiple Choice
- Essay

☐ Use Section

☐ Display All Questions in One Page

☐ Show Correct Answer immediately

☐ Allow backtracking

☐ Randomize Questions ☒ All Question


☐ Allow Save For Later

☐ Time the test in minutes

Number of times test can be taken

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Content Builder Test

Content Builder

Test Content 4 Offering

Save

Help

Training Test

Create

Text

URL

Upload File

Test

Questionnaire

Section

True Or False

Multiple Choice

Essay

Properties

☐ Allow Save For Later

☐ Time the test in minutes

Number of times test can be taken

Available From: Select Until:

☒ Show to User ☐ Record All Accesses

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Construct Content Vignette

Show Me Version

➡ **“Course Manager Tests” Show Me**



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Module III – Construct Content 19



Building a Critique/Questionnaire

CalendarContact UsHelpAboutLog Off



Go to: Content

[Return To Content Details](#)

Content Buildertest2 Offering

SaveHelp

Questionnaire 1

Create New Content

Create New Content

at the current level

one level down

Clipboard

Copy

Cut

Paste

Delete

Create

Text

URL

Upload File

Test

Questionnaire

...

Content Property Settings

Name: Questionnaire 1Type: Questionnaire

Instructions:

☐ Use Section

☐ Display All Questions in One Page

☐ Allow backtracking

☐ Allow Save For Later

Other Properties

Available From: October 20, 2004SelectUntil: October 20, 2005Select

☒ Show to User☐ Record All Accesses


Applet started

Internet

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Completed Content Object Details Screen

USABDT

Content

Content Server

Reports

Search

Add Content

Create Folder

Main

Skills

Objectives

Requirements

Publishing History

Keywords

Calendar

Contact Us

Help

About

Log Off

Go to: Content

Content Object Details

Publish

Clone

Export

Save

The data was saved successfully

Content Details

Name *

test2

Content Format *

Content Builder

Communications Protocol

Player

Saba Player

Language

Source Object

Version

1

Security Domain *

Common

Vendor

Content Type

Available From

Available To

Ready to Publish

☒

Created By *

junius.penn

Created On *

10/20/2004

Date Modified *

10/20/2004

Edit with Content Builder

Custom0

Custom1

Click on "Publish" link

Edit with Content Builder

Search

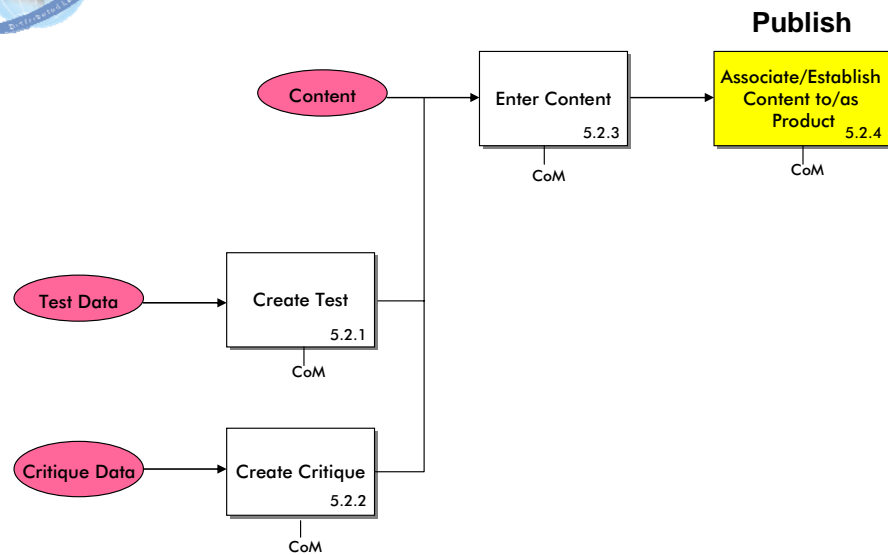
Internet

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5.2 – Construct Content



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Construct Content Vignette

Show Me Version

➡ **“Course Manager Products” Show Me**


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Deciding How to Publish

[Home](#) | [Constructs](#) | [Help](#) | [About](#) | [Log On](#)



Go to: Content

[Content](#) | [Content Server](#) | [Reports](#)

Cancel Publishing

Publish

You have chosen to publish a content object to the Training Catalog.

Where would you like to publish to?

Course-

☐ New Course

☐ Existing Course

Class-

☐ New Lesson

☐ Existing Lesson

Product-

☒ New Product


☐ Existing Product

[Cancel](#) [Next](#)

Select how you want to publish your content

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Product Details Screen

Calendar

Contact Us

Help

About

Log Off

Go to: Catalog

Curriculum

Lesson Template

Product

Course Iteration

Roster Template

Courses

Library

Skills

Reports

search

Create

Additional information will appear after you save the object.

Product Details

Save

Product Group *

Product Number *

Name *

Category *

Security Domain *

Manager Approval

Available From *

Discontinued From

Available Quantity

Training Units

Abstract

Vendor

Manufacturer

Version

☒ Display For Call Center

☒ Display For Web

☒ Internal

☒ External

☐ Use as Resource

☐ Remote Flag

Category Custom Fields:

Custom Fields:

Proponent School C

Foreign Disclosure c

Subcourse No

Custom8

ATRRS Managed?

No

Done

Internet

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Content PEs

➤ Course Manager PE # 4, 5, & 6

- Load Training Content into the Content Repository and Publish it for use.
- Create a Test
- Creating Products

➤ **ALMS Training Database is located at:**
<http://training.lms.army.mil>

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Summary

What We've Learned...

- ➔ How to Import Content from File, SCORM, and URL Sources into the Content Repository.
- ➔ How to use Content Builder for Tests.
- ➔ How to use Content Builder for Questionnaires and Critiques.
- ➔ How to Publish Content as a Product or by association with Courses or Lessons.

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This is what we've learned.

What are your questions pertaining to Constructing Content in the LMS?